## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2627928	zinc aluminum tin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:05
L2	3231	lignosulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:05
L3	27319	polyaniline or pani	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:05
L4	148924	metal near2 (filler or particle or granule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:05
L5	2	(L2 and L3 and (L4 or L1)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:05
L15	1	(L2 and L3 and (L4 or L1)).clm. and 252/503.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:22
L16	2	(L2 and L3 and (L4 or L1)).clm. and 252/512.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:22
L17	0	(L2 and L3 and (L4 or L1)).clm. and 427/327.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:23
L19	0	(L2 and L3 and (L4 or L1)).clm. and 427/328.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/18 18:23
S1	3	("3998779").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/20 11:53

<b>S</b> 2	40005	cathodic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 11:55
S3	35861	polyaniline or polypyrrole or polythiophene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 11:55
S4	147921	metal near2 (filler or particle or granule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 11:55
S5	76	S2 same S3 same S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 11:55
S6	18609	252/500-521.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 11:55
S8	3	S2 same S3 same S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 11:55
S9	5	("3546155").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/04/20 11:58
S10	59149	sacrificial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 12:01
S11	244	S10 and S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 12:01
S12	20	S10 and S3 and S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/20 12:01
S13	2622367	zinc aluminum tin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:15
S14	36084	polyaniline or polypyrrole or polythiophene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:22

S15	24027	S14 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:22
S16	40100	cathodic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:23
S17	59483	sacrificial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:23
S18	2155	S14 and S13 and (S16 or S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:23
S19	457	S14 same S13 and (S16 or S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:23
S20	148499	metal near2 (filler or particle or granule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:34
S21	8	S14 same (S13 near2 S20) and (S16 or S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 14:34
S22	77864	polyaniline or polypyrrole or polythiophene or (conductive near2 polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 15:39
S23	4237530	weight	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 15:39
S24	5565	S22 with S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 15:39
S25	54	S24 and (S13 near2 S20)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/10 15:40
S26	2	("5,700,398").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/10 15:41

\$27	21	(("3998779") or ("3562124") or ("5750249") or ("6627117") or ("5968417") or ("6562201") or ("6402933") or ("5700398")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/10 18:45
S28	36126	polyaniline or polypyrrole or polythiophene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/11 12:32
S29	148591	metal near2 (filler or particle or granule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/11 12:32
S30	108	S28 same S29 and corrosion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/11 12:32
S31	2	11/576052.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/11 17:32
S32	1	10/597621.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/11 18:00
S33	2	(11/576052).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/13 10:28
S34	3231	lignosulfonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 10:38
S35	27271	polyaniline or pani	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 10:38
S36	148706	metal near2 (filler or particle or granule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 10:38
<b>S</b> 37	2	(S34 and S35 and S36).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/13 10:38

S38	2	(10/462145).APP.	US-PGPUB;	OR	OFF	2010/05/13
			USPAT;			10:40
			USOCR; EPO;			
			JPO; DERWENT			

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	862266	zinc aluminum tin	USPAT; UPAD	OR	ON	2010/05/18 18:23
L21	1595	lignosulfonic	USPAT; UPAD	OR	ON	2010/05/18 18:23
L22	8451	polyaniline or pani	USPAT; UPAD	OR	ON	2010/05/18 18:23
L23	51866	metal near2 (filler or particle or granule)	USPAT; UPAD	OR	ON	2010/05/18 18:23
L24	0	(L20 and I21 and I22 and I23).clm.	USPAT; UPAD	OR	ON	2010/05/18 18:23
L25	0	(L20 and I21 and I22 and I23).clm. and 252/503.ccls.	USPAT; UPAD	OR	ON	2010/05/18 18:24
L26	0	(L20 and I21 and I22 and I23).clm. and 252/512.ccls.	USPAT; UPAD	OR	ON	2010/05/18 18:24
L27	0	(L20 and I21 and I22 and I23).clm. and 427/327.ccls.	USPAT; UPAD	OR	ON	2010/05/18 18:24
L28	0	(L20 and I21 and I22 and I23).clm. and 427/328.ccls.	USPAT; UPAD	OR	ON	2010/05/18 18:24

## 5/18/2010 6:24:36 PM

C:\ Documents and Settings\ jthomas6\ My Documents\ EAST\ Workspaces\ 10597621.wsp